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and

ABSTRACT

Irregular cross-sectional polyester filaments (which may be thick and thin type filaments) containing a polyester and having a cross-sectional profile which has

- (A) a triangular part having a triangle form; and
- (B) a flat projection part connected to an angular portion of the triangular part and extending therefrom in a flat form, and which satisfies the requirements (1) and (2):

 $0.7 \le (L1/L2) \le 3.0$ (1)

 $3.0 \le (h2/h1) \le 10.0$ (2)

in which L1 represents a distance between a middle point of a connection line drawn between two intersecting points of a contour line of the triangular part (A) with a contour line of the flat projection part (B), and a projection end point of the flat projection part (B); L2 represents a distance between a middle point of the connection line between the triangular part (A) and the flat projection part (B), and a middle point of an side line of the triangular part (A) facing the connection line; h1 represents a length of the connection line between the triangular part (A) and the flat projection part (B); and h2 represents a largest width of the triangular part (A) in the direction at right angles to the longitudinal direction of the flat projection part (B), are used to produce a yarn and a fabric.